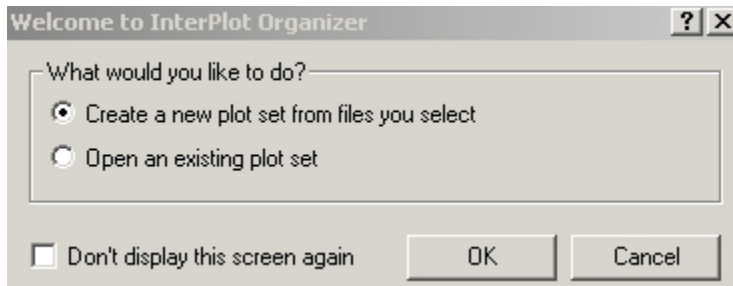


How to use IPLOT Organizer

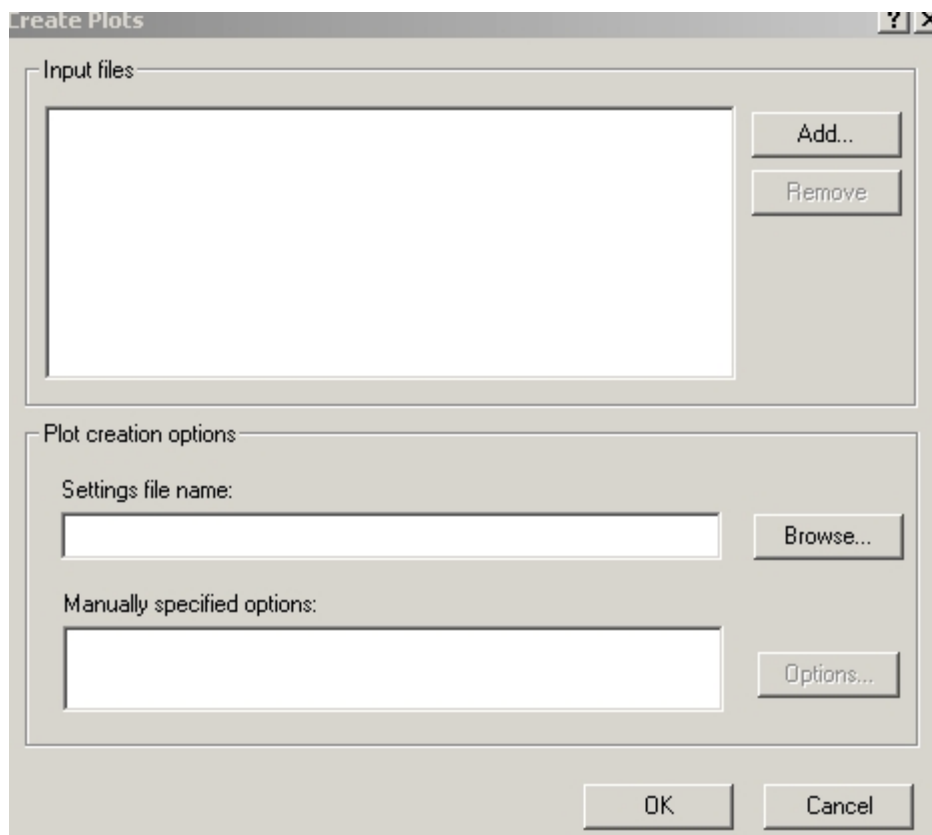
Open IPLOT Organizer. The following dialog box appears:



Choose the "Create a new plot set from files you select" option.

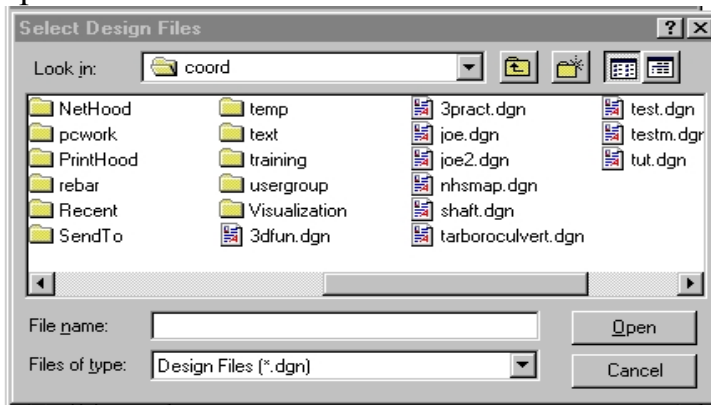
This will enable you to submit plots for the first time and also enable you to save plot set for plotting later.

Next choose the "OK" button. This will bring up the "Create Plots" dialog box as shown below.



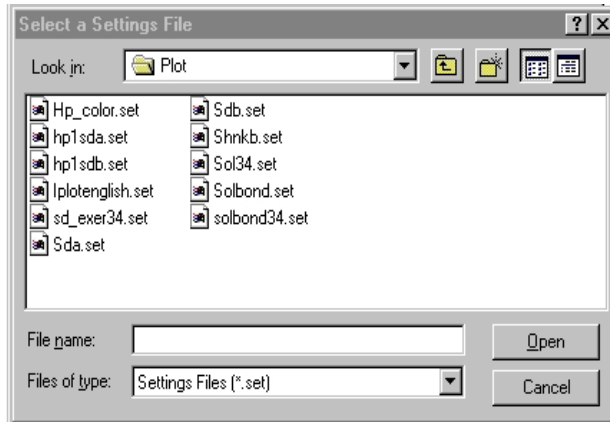
Choose the "ADD" button. This will bring up the "Select Design Files" dialog box. Choose the directory where your design files are located .

See example below:



Once you choose your file select the "Open" button. This will add the file to the Input files list.

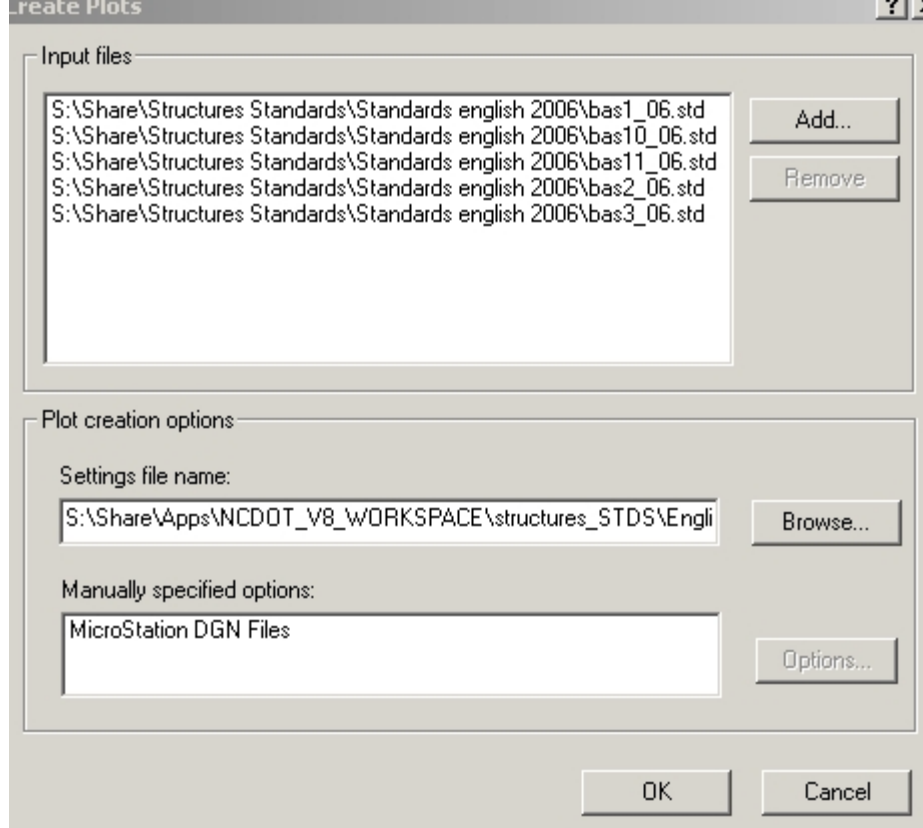
Next you will need to select the settings file. Select the "Browse" button. This will bring up the "Select a Settings File" dialog as shown below.



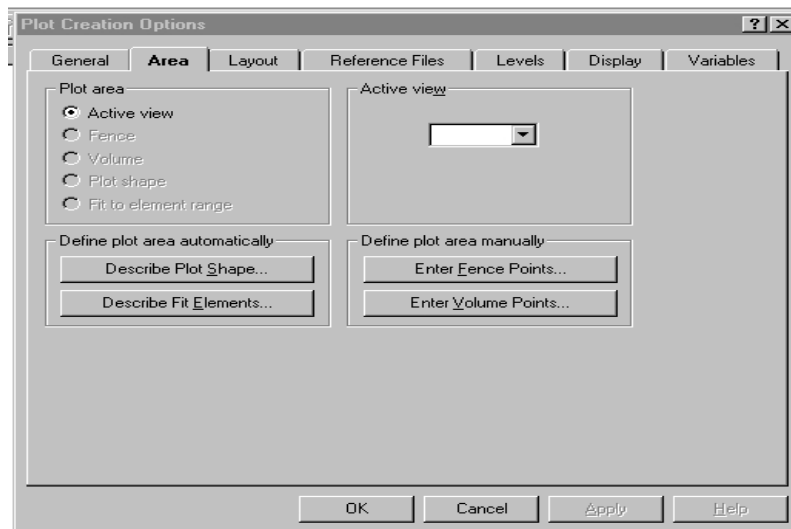
Go to the standard Structure directory, which is Groups-sdcc\Share\Apps\NCDOT_V8_WORKSPACE\structures_STDS\english(metric)\plot\

Next choose the settings file to match the size of plot you want.

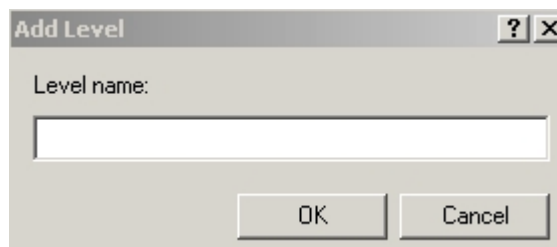
Now choose "Open" button. The "Create Plots" dialog should reappear as shown below.



Next you will click on “Microstation DGN files” to activate the “Option” button. Next choose the "Option" button. This will bring up the "Plot Creation Options" dialog box. See below:



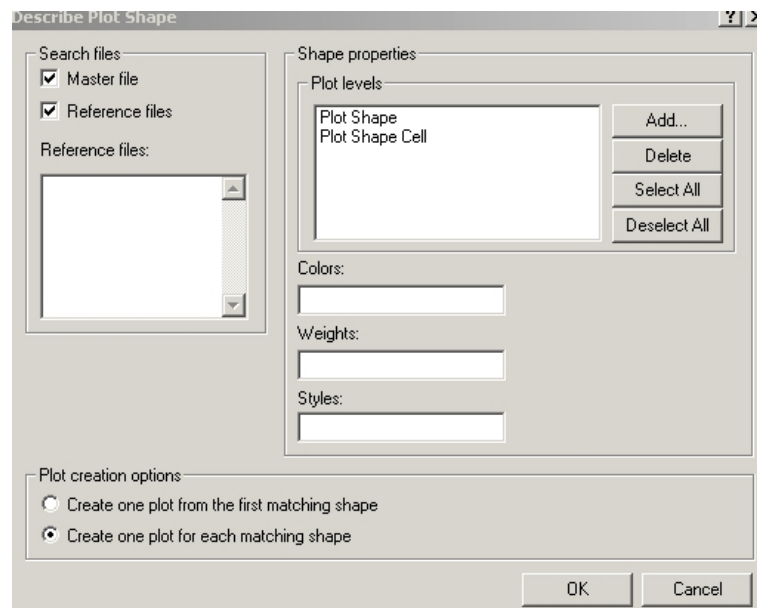
Choose the "Area" button. Then choose "Describe Plot Shape" button. This will bring up the "Describe Plot Shape" dialog box. Click on the “Add” button to bring up the add dialogue box.



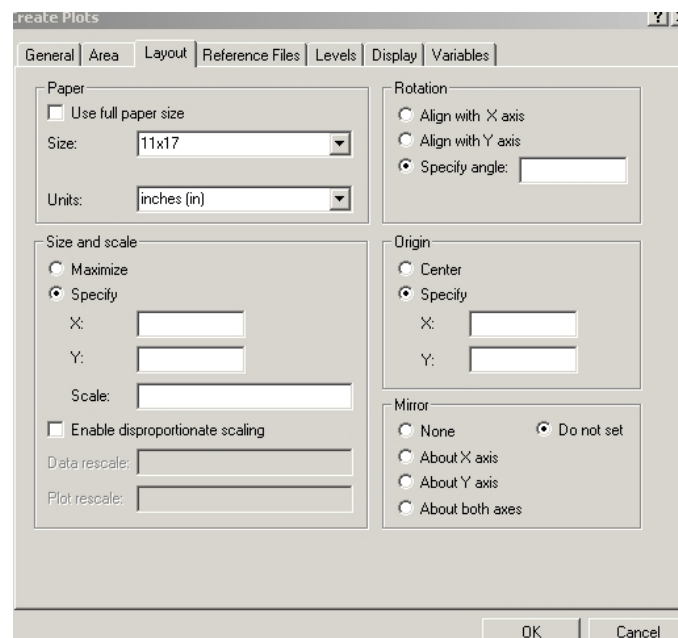
In this dialog box keyin “Plot shape”, then click “OK”. Repeat steps for “Plot shape cell”. If you have more than one plan sheet in the design file you will choose "Create one plot for each matching Shape".

Your dialog should look like the one below.

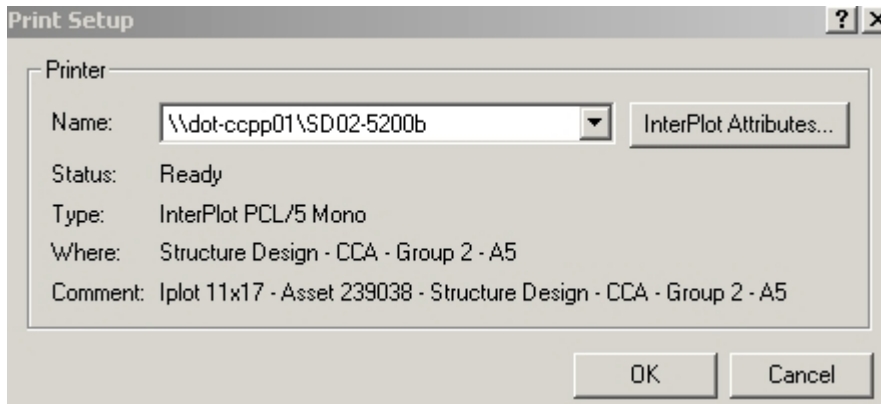
Hit “OK”



Next choose the “Layout” tab and enter in the correct Size and Units. See below:



Select the "OK" button on all dialog boxes. This will load the plot file into the IPLOT Organizer Main Dialog box name Untitled.
 Next go to file on Main menu and select Print Setup.
 This will bring up the "Print Setup" dialog box.

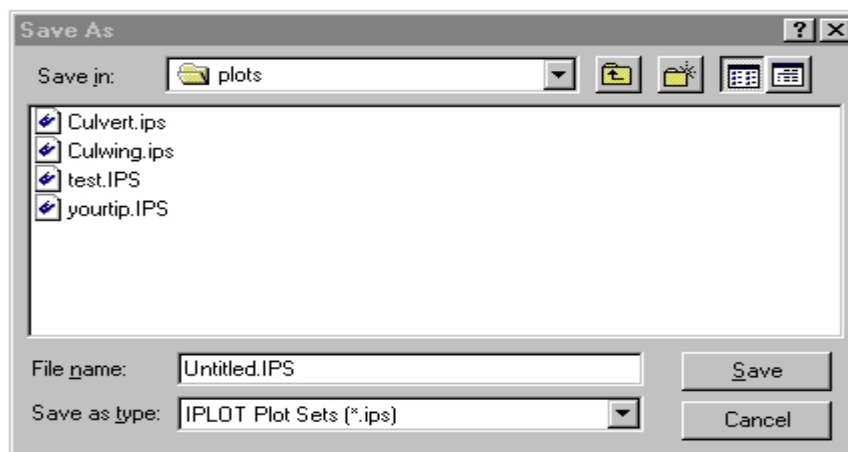


You will want to select the printer that you will be using by going to the down arrow and choosing the printer. Select the "OK" button to close the dialog box. This will updated the size of your plots.

Plot Name	File	Model	View Group	Plot Area	Desi...	M...	Col...	Pa...	Scale	Size	Origin	F
bas1_06	bas1_06.std	default ...	default ...	fence	penn...	n...	bw...	11...	20.689:1	15.981, 10.6337	0, 0	
bas10_06	bas10_06.std	bas10 st...	bas10 st...	fence	penn...	n...	bw...	11...	4.73778:1	15.981, 10.6337	0, 0	
bas11_06	bas11_06.std	bas11 st...	bas11 st...	fence	penn...	n...	bw...	11...	20.689:1	15.981, 10.6337	0, 0	
bas2_06	bas2_06.std	bas2 sta...	bas2 sta...	fence	penn...	n...	bw...	11...	20.689:1	15.981, 10.6337	0, 0	
bas3_06	bas3_06.std	bas3 sta...	bas3 sta...	fence	penn...	n...	bw...	11...	3.31024:1	15.981, 10.6337	0, 0	

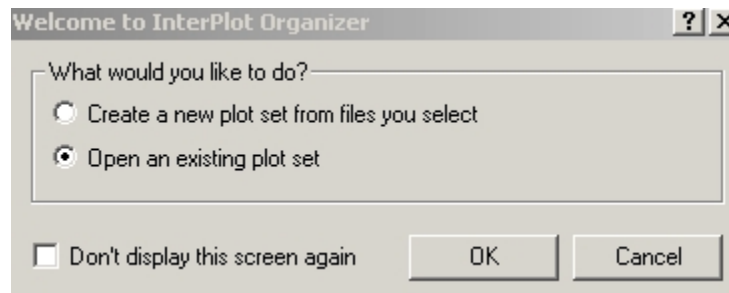
Now you are ready to submit your plots. Highlight the sheets you want to plot. Go to file on Main menu and select print. Make sure you select the printer that you setup the plot files for. Choose the "OK" button to submit print.

Now you want to save the IPLOT set so you will be able to plot this set again later. Under file on the Main menu choose "save". This will bring up the "SAVE AS" dialog box as shown on next page.



Select the directory that you want to store your IPLOT Set in. Under the file name key in your file name . This should be your TIP number so you can keep up with each project. Select the save button. Close out the IPLOT Organizer Main dialog.

The next time you need to plot these files all you have to do is open IPLOT Organizer and select "Open an existing plot set"



Select your printer and plot.